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METHOD AND SYSTEM FOR IMPROVING NETWORK  
PERFORMANCE ENHANCING PROXY ARCHITECTURE  
WITH GATEWAY REDUNDANCY

ABSTRACT OF THE DISCLOSURE

[126] A communication gateway for providing redundant communication in a communication system having a remote platform is disclosed. The gateway includes a communication interface that receives a message from a host over a connection according to a prescribed protocol. Additionally, the gateway includes a processor that is coupled to the communication interface and is configured to identify the message received as an unspoofed message, and configured to terminate, during a predetermined period, the connection based upon the identified message. The processor is configured to restart a spoofed connection with another host. The above arrangement has particular applicability to a bandwidth constrained communication system, such as a satellite network.